



09-507968

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PTO/SB/17 (12-04)

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$) 0.00
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Complete if Known	
Application Number	Patent#: 6,812,327
Filing Date	Issued: November 2, 2004
First Named Inventor	Guo-Liang Yu
Examiner Name	B. E. Bunner
Art Unit	1647
Attorney Docket No.	PF343P3

Certificate

DEC 27 2004

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): of Correction

Deposit Account Deposit Account Number: 08-3425 Deposit Account Name: Human Genome Sciences, Inc.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or any underpayment of Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

<u>Small Entity</u>	
<u>Fee (\$)</u>	<u>Fee (\$)</u>

50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200 100

Multiple dependent claims

360 180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
222	- 392	x	=

<u>Multiple Dependent Claims</u>	
<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
17	- 18	=	

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
		/50	(round up to a whole number) x	=

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other:

SUBMITTED BY				
Signature	<u>Michele Shannon</u>	Registration No. (Attorney/Agent)	47,075	Telephone (301) 354-3930
Name (Print/Type)	Michele Shannon		Date	December 20, 2004

DEC 28 2004



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of: Yu, et al.

Attorney Docket No.: PF343P3

Patent No.: 6,812,327 B1

Issued: November 2, 2004

Title: Neutrokinne-Alpha Polypeptides

**REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 C.F.R. § 1.322**

Attn: Certificate of Correction Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Upon reviewing the above-identified patent, Patentees noted the following mistakes that should be corrected:

In the Specification:

On the cover page, line 4 under "Related U.S. Application Data," delete "Pat. No. 6,689,579, and" and insert -- Pat. No. 6,689,579, which is -- ;

On the cover page, under FOREIGN PATENT DOCUMENTS, insert:

-- WO 98/18921 05/1998

WO 00/50597 08/2000 --

On the cover page, under OTHER PUBLICATIONS, insert:

-- CHEEMA et al., Elevated Serum B Lymphocyte Stimulator Levels in Patients with Systemic Immune-Based Rheumatic Diseases, *Arthritis and Rheumatism* (2001) 44:1313-1319. --

On the cover page, in the Abstract, delete the third sentence and replace it with the following:

-- Neutrokinne-alpha and/or Neutrokinne-alphaSV polypeptides are also provided as are vectors, host cells and recombinant methods for producing the same. --

In the Claims:

In Claim 5, delete "claim 1" and insert -- claim 4 -- ;

In Claim 179, delete "proliferation" and insert -- differentiation -- ;

In Claim 216, delete "claim 165" and insert -- claim 166 -- .

Support for the correction to the priority information can be found in the first paragraph of the application as amended on May 3, 2002.

Support for the missing references in the Foreign Patent Documents section can be found in PTO Form 892 attached to the Office Action dated January 31, 2003 (see references B3 and B4). Support for the missing Cheema *et al.* reference in the Other Publications section can be found in PTO Form SB/08 attached to the Advisory Action mailed July 7, 2003 (see reference B5). Support for the corrections to the claims can be found in the Clean Version of the Entire Set of Pending Claims Under 37 C.F.R. § 1.121(c)(3) filed by Applicants on July 16, 2003, in which claims 32, 314, 410, 26, and 290 correspond to claims 5, 179, 216, 4, and 166 in the 6,812,327 patent, respectively. Support for the corrections to the abstract may be found in the Abstract as originally filed.

The above mistakes were not in the application as filed or amended by Patentees, and thus appear to be the fault of the Patent and Trademark Office. Accordingly, it is hereby requested that a Certificate of Correction under 37 C.F.R. § 1.322 be issued for the above-identified patent. Pursuant to 35 U.S.C. § 254 and 37 C.F.R. § 1.322, no fee is required.

Submitted herewith is a proposed Certificate of Correction (Form PTO/SB/44). Patentees respectfully request the issuance of the Certificate of Correction.

Respectfully submitted,



Michele Shannon Reg. No. 47,075
Senior Patent Agent

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KKH/MS/mr

Patent No.: 6,812,327 B1

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,812,327 B1
DATED : November 2, 2004
INVENTOR(S) : Yu, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Specification:

On the cover page, line 4 under "Related U.S. Application Data," delete "Pat. No. 6,689,579, and" and insert -- Pat. No. 6,689,579, which is -- ;

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In Claim 216, delete "claim 165" and insert -- claim 166 -- .

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PATENT NO.:6,812,327 B1

No. of additional copies: 0

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